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Detection and localisation of structural damage based on the error in the constitutive relations in dynamics

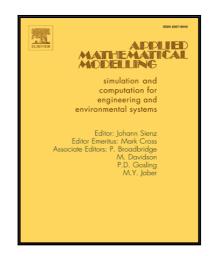
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Highlights

- Simple damage localisation indicator.
- Explicit formulation of the ECR in terms of frequency response data.
- Analysis of the indicator regarding different measurement assumptions

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